

FIG. 1

2/4

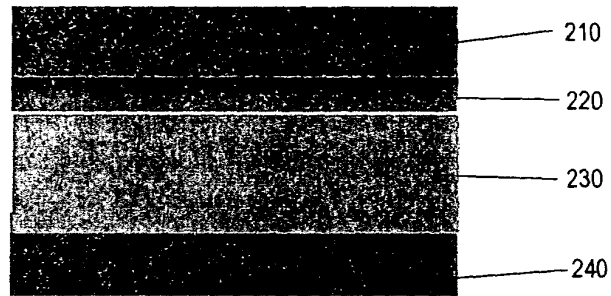


FIG. 2A

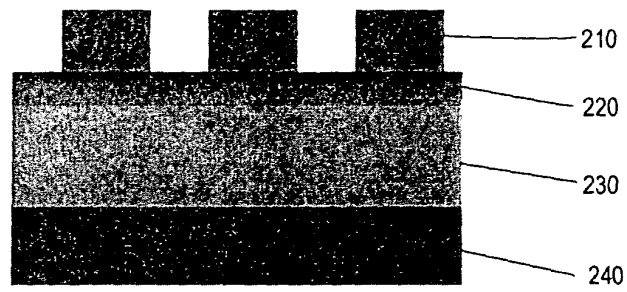


FIG. 2B

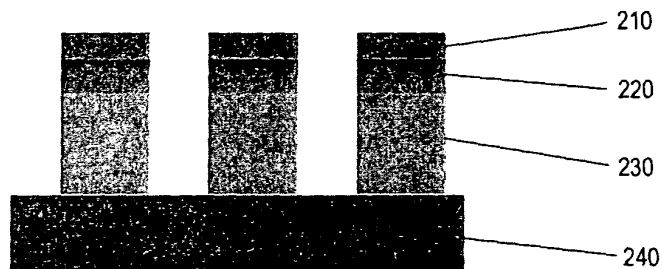


FIG. 2C

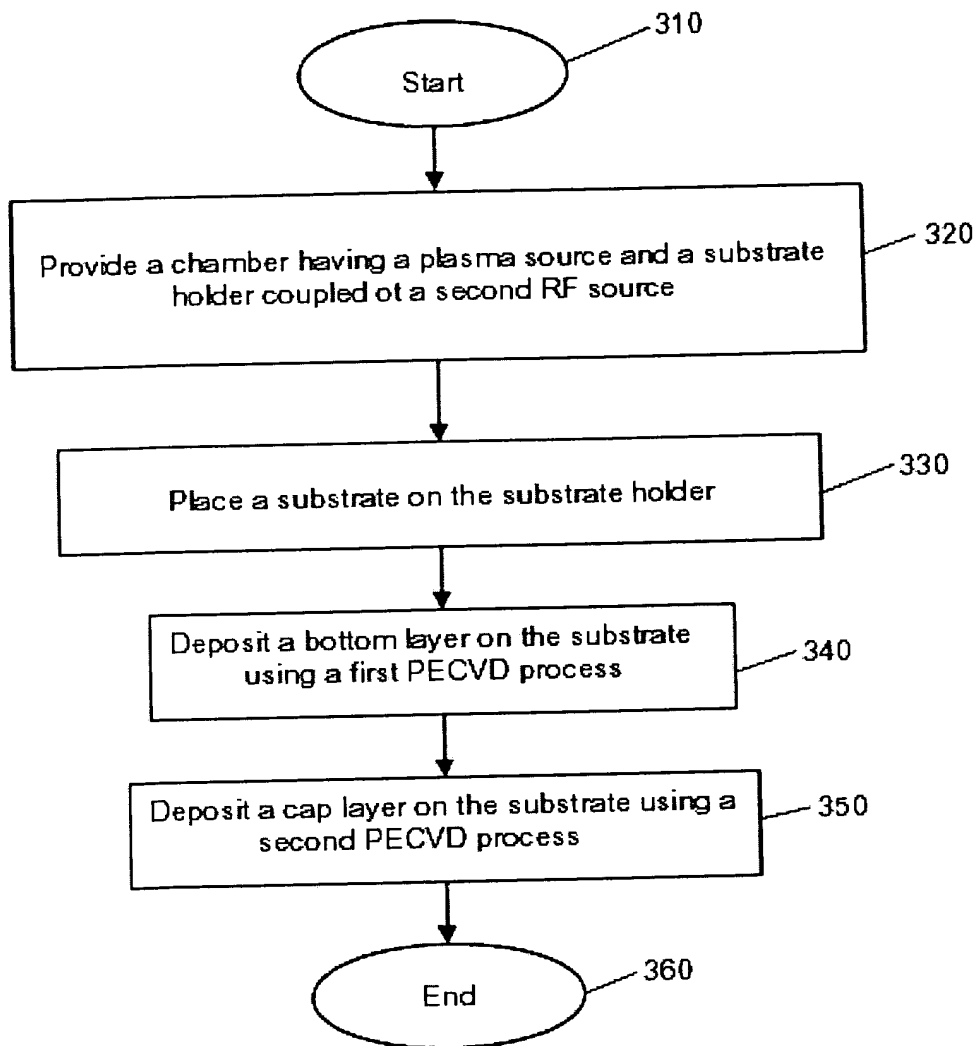
300

FIG. 3

4/4

	Description	Pressure Up	Stability	Bottom Layer Depo	Prep For Cap	Cap Deposition	Pur ge 1	Pur ge 2	High Vacuum	Pressure Up	Discharge	Pin Up	Pur ge	High Vacuum
	Time (sec)	60	10	16	10	34	5	5	15	2	10	2	5	10
TRF (W)	700													
	400													
	60													
	0													
BRF (W)	100													
	50													
	0													
3MS (sccm)	100													
	75													
	0													
He (sccm)	600													
	300													
	0													
CO2 (sccm)	50													
	36													
	0													
Pressure (torr)	8													
	2													
	0													
ESC (V)	-200													
	0													

FIG. 4